

DAFTAR PUSTAKA

- A.V,Bridgwater dan G.V.C,Peacocke. 2000. "Renewable and Sustainable Energy Reviews" dalam *Elsevier Volume 4 (hlm 1)*. Amsterdam:Elsevier
- Born, M, dan R Oppenheimer. 1927. "Zur Quantentheorie der Molekeln." Dalam *Annalen der Physics Volume 389 (hlm 457)*. Weinheim:Wiley-VCH.
- Elina, Y. 2016. "Studi Teoritik Adsorpsi H₂O pada Permukaan Pt(111) dengan Metode Density Functional Theory".Skripsi. FMIPA Unsoed Purwokerto.
- Groß, A. 2002. *Theoretical Surface Science, A Microscopic Perspective*. Berlin: Springer-Verlag.
- Humain Wang, J. W. 2013. "Recent Advances in Hydrotreating of Pyrolysis Bio-Oil and Its Oxygen-Containing Model Compounds" dalam *ACS Catalysis Volume 3 (hlm 5)*. Washington D.C:ACS Publication.
- Martell, A.E. dan Hancock, R.D. 1996. *Metal Complexes in Aqueous Solution*. New York:Plenum Press.
- Mora, I. M. 2017. "Effect of Support Modification for CoMo/γ-Al₂O₃ and CoMo/ASA Catalysts in the Hydrodeoxygenation of guaiacol" dalam *Applied Catalysts, Volume 59*. Doraville:Applied Catalyst.
- Moreira, R., Ochoa, E., Pinilla, J.L., Portugal, A., dan Suelves, I., 2018, "Liquid-Phase Hydrodeoxygenation of Guaiacol over Mo₂C Supported on Commercial CNF. Effects of Operating Conditions on Conversion and Product Selectivity" dalam *Catalyst Volume 8 (hlm 127)*. Basel:MDPI
- Mukundan, S., Kanarova, M., Atanda, L., Maa, Q., dan Beltramini. 2015. "Guaiacol hydrodeoxygenation reaction catalyzed by highly dispersed, single layered MoS₂/C" dalam *Catalysis Science and Technology Volume 5,(hlm 4422)*. Britania Raya: Royal Society of Chemistry
- Oscik, J. 1982. *Adsorption*. England:Ellis Horwood Limited.
- P.M, Mortensen. 2013. "Screening of Catalysts for Hydrodeoxygenation of Phenol as Model Compound for Bio-oil" dalam *ACS Catalysts Volume 3 (hlm 8)*. Washington D.C:ACS Publication
- Serway, R. A., Moses, C. J., dan Moyer, C. A. 2005. *Modern Physics, third edition*. Belmont : Thomson Brooks/Cole.
- Silberberg, M. and Amateis, P.. 2018. *Chemistry: Molecular Nature of Matter and Change (Looseleaf) - 8th edition*. United States: McGraw-Hill Education

Sulistiyan, E.T. 2012 “Teori Fungsional Densitas dan Penerapannya pada Struktur Atom.” Prosiding Pertemuan Ilmiah XXVI HFI Jateng dan DIY. Purworejo,

